**UTILITY PATENT APPLICATION TRANSMITTAL** (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. VI/99-020

Total Pages in this Submi

**3**9

## TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

| inve  | ntior       | ı er                                    | titled | 1:   |       | _               |       |  |                   | B(b) is a new utility patent application for an N DETECTION |
|-------|-------------|---|--------|--|-------|-----------------|-------|--|-------------------|---|
| and   | inve        | nte                                     | d by:  |  |       |                 |       | 1 to 10 to 1 | *****             |   |
|       |             |   |        |  | Chad  | E. Bouton, A    | lan ] | D. Hirschman   |                   |   |
|       |             |   |        |  |       |                 |       |  |                   |   |
| lf a  | COI         | NTI                                     | NUA    | TION   | I AP  | PLICATION.      | che   | ck appropriate l   | box and supply    | the requisite information:                                  |
|       |             |   |        |  |       |                 |       |  |                   | of prior application No.:                                   |
| 5.3 % | ich i       | s a:                                    |        |  |       |                 |       |  |                   |   |
|       |             |   |        | ion  |       | Divisional      |       | Continuation   | -in-part (CIP)    | of prior application No.:                                   |
| 1     | ich i<br>Co |   |        | ion  |       | Divisional      |       | Continuation   | -in-nart (CIP)    | of prior application No.:                                   |
|       |             | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | iuati  | ion.   | _     | Divisional      | J     | Continuation   | i-iii-part (oii ) | or prior application rec.                                   |
| Enc   | close       | ed a                                    | re:    |  |       |                 |       |  |                   |   |
|       |             |   |        |  |       |                 |       | Application  | on Elements       |   |
| •     | 1. [        | X                                       | Filin  | g fee  | as    | calculated an   | d tra | nsmitted as des  | scribed below     |   |
| :     | 2. (        | X                                       | Spe    | cifica   | tion  | having          |       | 17   | pages and i       | ncluding the following:                                     |
|       |             | a.                                      | ¥      | Das  | crint | ive Title of th | e Inv | /ention  |                   |   |
|       |             | b.                                      |        |  |       |                 |       |  | s (if annlicable) | 1   |
|       |             |   |        | Cross References to Related Applications (if applicable)  Statement Regarding Endersly spansored Research/Development (if applicable)                        |       |                 |       |  |                   |   |
|       |             |   |        | Statement Regarding Federally-sponsored Research/Development (if applicable)  Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix |       |                 |       |  |                   |   |
|       |             | е.                                      |        | Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix  Background of the Invention  |       |                 |       |  |                   |   |
|       |             | f.                                      |        | Brief Summary of the Invention   |       |                 |       |  |                   |   |
|       |             |   | ×      | Brief Description of the Drawings (if filed)   |       |                 |       |  |                   |   |
|       |             |   | ×      | Detailed Description   |       |                 |       |  |                   |   |
|       |             |   | ×      | Claim(s) as Classified Below   |       |                 |       |  |                   |   |
|       |             |   | _<br>X |  |       | of the Disclo   |       |  |                   |   |
|       |             | •                                       | _      |  |       |                 |       |  |                   |   |

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **VI/99-020** 

Total Pages in this Submission 39

# **Application Elements (Continued)**

| 3.   | X  | Drawing(s) (when necessary as prescribed by 35 USC 113)  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|
|  | a.   | Formal Number of Sheets 2  |  |  |  |  |  |  |  |  |
|  | b.   | Informal Number of Sheets  |  |  |  |  |  |  |  |  |
| 4.   | X  | Oath or Declaration  |  |  |  |  |  |  |  |  |
|  | a.   | Newly executed (original or copy)  |  |  |  |  |  |  |  |  |
|  | b.   | Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)  |  |  |  |  |  |  |  |  |
|  | c. 🗷 With Power of Attorney 🗆 Without Power of Attorney                    |  |  |  |  |  |  |  |  |  |
| The second secon | d.   | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).   |  |  |  |  |  |  |  |  |
| - 5.<br>- 6.   |  | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |  |  |  |  |  |  |
| <b></b> 6.   |  | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)  |  |  |  |  |  |  |  |  |
| ≅ 7.   |  | Application Data Sheet (See 37 CFR 1.76)   |  |  |  |  |  |  |  |  |
| 8.<br>   |  | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)   |  |  |  |  |  |  |  |  |
|  | a.   | Computer Readable Form (CRF)   |  |  |  |  |  |  |  |  |
|  | b.   | Specification Sequence Listing on:   |  |  |  |  |  |  |  |  |
|  |  | i.   CD-ROM or CD-R (2 copies); or   |  |  |  |  |  |  |  |  |
|  |  | ii. 🔲 Paper  |  |  |  |  |  |  |  |  |
|  | C.   | Statement(s) Verifying Identical Paper and Computer Readable Copy  |  |  |  |  |  |  |  |  |
|  |  | Accompanying Application Parts   |  |  |  |  |  |  |  |  |
| 9.   | X  | ssignment Papers (cover sheet & document(s))   |  |  |  |  |  |  |  |  |
| 10.  |  | 37 CFR 3.73(B) Statement (when there is an assignee)   |  |  |  |  |  |  |  |  |
| 11.  |  | English Translation Document (if applicable)   |  |  |  |  |  |  |  |  |
| 12.  |  | Information Disclosure Statement/PTO-1449  |  |  |  |  |  |  |  |  |
| 13.  |  | ☐ Preliminary Amendment  |  |  |  |  |  |  |  |  |
| 14.  | X  | Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   |  |  |  |  |  |  |  |  |
| 15.  | 6. Certified Copy of Priority Document(s) (if foreign priority is claimed) |  |  |  |  |  |  |  |  |  |
| 16.  | X  | Certificate of Mailing   |  |  |  |  |  |  |  |  |
|  |  | First Class Express Mail (Specify Label No.): EL886754890US  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Additional Englocures (please identify below):

gi

<u>|</u>

=

**1**8.

Docket No. **VI/99-020** 

Total Pages in this Submission 39

### **Accompanying Application Parts (Continued)**

| 17. |  | Additional Enclosures (piease identity below).  |  |  |  |  |  |  |  |
|-----|--|---|--|--|--|--|--|--|--|
|     |  | Customer Number and Correspondence Address; Recordation Form Cover Sheet (in duplicate) |  |  |  |  |  |  |  |
|     |  |   |  |  |  |  |  |  |  |
| 14  |  |   |  |  |  |  |  |  |  |
| 2   |  |   |  |  |  |  |  |  |  |
|     |  |   |  |  |  |  |  |  |  |
|     |  |   |  |  |  |  |  |  |  |

### Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

### Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

Page 3 of 4 P01ULRG/REV06

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. **VI/99-020** 

Total Pages in this Submission 39

| •   |                  |               |              |           |           |          |  |  |
|---|------------------|---------------|--------------|-----------|-----------|----------|--|--|
| <u> </u>  |                  |               |              |           |           | į        |  |  |
| Andreas   |                  | Fee Calculat  | tion and Tra | nsmittal  |           |          |  |  |
| For Education Claims  |                  | CLAIMS A      | S FILED      |           |           |          |  |  |
| For   | #Filed           | #Allowed      | #Extra       | Rate      |           | Fee      |  |  |
| Total Claims  | 26               | - 20 =        | 6            | x \$18.00 |           | \$108.00 |  |  |
| Indep. Claims   | 9                | - 3 =         | 6            | × \$84.00 | i         | \$504.00 |  |  |
| Multiple Dependent C  | laims (check it  | f applicable) |              |           |           | \$0.00   |  |  |
| **************************************  |                  |               |              |           | BASIC FEE | \$740.00 |  |  |
| OTHER FEE (specify  | purpose)         |               |              |           |           | \$0.00   |  |  |
|   | TOTAL FILING FEE |               |              |           |           |          |  |  |
| □ A check in the amount of to cover the filing fee is enclosed.  ▼ The Commissioner is hereby authorized to charge and credit Deposit Account No. 13-2530 as described below. A duplicate copy of this sheet is enclosed.  ▼ Charge the amount of \$1,352.00 as filing fee.  ▼ Credit any overpayment.  ▼ Charge any additional filing fees required under 37 CFR. 1.16 and 1.17.  □ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).  ■ Gregory L. Bradley  MEDRAD, INC.  One Medrad Drive  Indianola, PA 15051 |                  |               |              |           |           |          |  |  |

cc:

| CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)  Docket No.   |  |                                 |                          |  |  |  |  |  |
|--|--|---------------------------------|--------------------------|--|--|--|--|--|
| Applicant(s): DVORSKY, et al. VI/99-020  |  |                                 |                          |  |  |  |  |  |
| Serial No.   | Filing Date                                  | Examiner                        | Group Art Unit           |  |  |  |  |  |
| To be assigned   | 1/30/2002                                    | To be assigned                  | To be assigned           |  |  |  |  |  |
| Invention: APPARATUS   | SES, SYSTEMS AND METHOD                      | S FOR EXTRAVASATION DETI        | ECTION                   |  |  |  |  |  |
| mvendon.   |  |                                 |                          |  |  |  |  |  |
|  |  |                                 |                          |  |  |  |  |  |
|  |  |                                 |                          |  |  |  |  |  |
|  |  |                                 |                          |  |  |  |  |  |
|  |  |                                 |                          |  |  |  |  |  |
| I hereby certify that the  | e following correspondence:                  |                                 |                          |  |  |  |  |  |
|  |  |                                 |                          |  |  |  |  |  |
| Now Utility Detant Apr   | olication and related documents              |                                 |                          |  |  |  |  |  |
| New Offitty Fatent App   | meation and related documents                |                                 |                          |  |  |  |  |  |
|  |  |                                 |                          |  |  |  |  |  |
|  |  | of correspondence)              |                          |  |  |  |  |  |
| is being deposited with  | n the United States Postal Servi             | ce "Express Mail Post Office to | Addressee" service under |  |  |  |  |  |
| To the second se |  |                                 |                          |  |  |  |  |  |
|  | velope addressed to: The Assis               | stant Commissioner for Patents, | Washington, D.C. 20231   |  |  |  |  |  |
| January 3  | 30, 2002                                     |                                 |                          |  |  |  |  |  |
| January 3 (Date  | ····   | $\wedge$                        |                          |  |  |  |  |  |
| and production of the Producti |  |                                 | **                       |  |  |  |  |  |
| Gregory L. Bradley   |  |                                 |                          |  |  |  |  |  |
| end<br>end<br>end  |  |                                 |                          |  |  |  |  |  |
| Topical Control Contro | I Nuce to Bruely                             |                                 |                          |  |  |  |  |  |
|  | (Signature of Person Mailing Correspondence) |                                 |                          |  |  |  |  |  |
| O S S S S S S S S S S S S S S S S S S S  |  |                                 |                          |  |  |  |  |  |
| EL886754890US (  |  |                                 |                          |  |  |  |  |  |
| (Signature of Person Mailing Correspondence)  EL886754890US  ("Express Mail" Mailing Label Number)   |  |                                 |                          |  |  |  |  |  |
|  |  |                                 |                          |  |  |  |  |  |
|  |  |                                 |                          |  |  |  |  |  |
|  |  |                                 |                          |  |  |  |  |  |

Note: Each paper must have its own certificate of mailing.

Docket No.: VI/99-020

# A CENTRAL CHECK

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Ap  | plication of:  | )           |                          |
|-----------|--|-------------|--------------------------|
| Ι         | OVORSKY, et al.  | )           | Art Unit: To be assigned |
| Serial No | o.: Unassigned   | )           | 22.0 0                   |
| Filed: J  | anuary 30, 2002  | )           | Examiner: To be assigned |
| ľ         | APPARATUSES, SYSTEMS AND METHODS FOR EXTRAVASATION DETECTION | )<br>)<br>) |                          |

# CUSTOMER NUMBER AND CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231

Dear Sir:

Please assign the following customer number (bar code label attached) and correspondence address to the enclosed patent application:

Customer Number: 21140

Bar Code Label:

PATENT TRADEMARK OFFICE

Correspondence Address: Gre

Gregory L. Bradley

Medrad, Inc.

One Medrad Drive Indianola, PA 15051

Phone: (412) 767-2400 x3021

Fax: (412) 767-8899

If there are any questions, please do not hesitate to contact the undersigned attorney of record.

Respectfully submitted,

Dated: January 30, 2002

Gregory L. Bradley Reg. No. 34,299

Medrad, Inc. One Medrad Drive Indianola, PA 15051 (412) 767-2400 x3021

### CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No. EL886754890US. Date of Deposit: January 30, 2002. I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, D.C. 20231.

Gregory L. Bradk